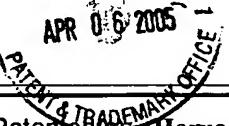
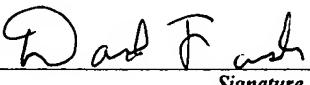
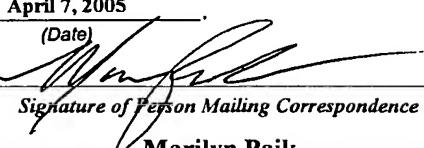


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 APR 06 2005	TRANSMITTAL LETTER (General - Patent Issued)	Docket No. 14509
Patented(s) By: Haruo ITO, Susumu WATANABE and Tomoaki SUMITA		
U.S. Patent No. US 6,782,344 B2 ✓	Issue Date August 24, 2004	
Title: METHOD AND APPARATUS FOR DIAGNOSING ABNORMALITY AND ESTIMATING DEGRADATION IN VALVE APPARATUS		
<u>COMMISSIONER FOR PATENTS:</u>		
Transmitted herewith is:		
1) Request for Certificate of Correction to Correct Applicant's Error Providing Incorrect Assignment Data Under 37 CFR 3.81(b); 2) Copy of Notice of Recordation of Assignment Document; 3) Certificate of Correction correcting the name of "Japan Atomic Power Co." to "The Japan Atomic Power Co.," and adding Nippon Gear Co., Ltd., Kanagawa-Ken, Japan as second Assignee in the above-identified Patent; and 4) Return Receipt Postcard		
<input type="checkbox"/> No additional fee is required. <input type="checkbox"/> A check in the amount of _____ is attached. <input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account 19-2090 as described below.		
<input checked="" type="checkbox"/> Charge the amount of \$100.00 <input checked="" type="checkbox"/> Credit any overpayment. <input checked="" type="checkbox"/> Charge any additional fee required.		
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.		
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.		
 <i>Signature</i>		Dated: April 7, 2005
David A. Farah, M.D. SHELDON & MAK PC 225 South Lake Avenue, Suite 900 Pasadena, California 91101 Tel.: (626) 796-4000 Fax: (626) 795-6321 E-mail: davidf@usip.com		
<div style="border: 1px solid black; padding: 5px;"> I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on </div>		
<div style="border: 1px solid black; padding: 5px; text-align: center;"> April 7, 2005 (Date)  <i>Signature of Person Mailing Correspondence</i> Marilyn Paik </div>		
<div style="border: 1px solid black; padding: 5px; text-align: center;"> <i>Typed or Printed Name of Person Mailing Correspondence</i> </div>		

CC:



10/034,168

Attorney Docket No. 14509

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Haruo ITO, et al.) Group Art Unit: 2857
Patent No.: 6,782,344 B2)
Issue Date: August 24, 2004) Examining Attorney: Suarez, Feliz E.
Application Serial No.: 10/034,168)
Filed: December 28, 2001)
For: Method and Apparatus for)
Diagnosing Abnormality and)
Estimating Degradation in Valve)
Apparatus) Pasadena, California

**REQUEST FOR CERTIFICATE OF CORRECTION
TO CORRECT APPLICANT'S ERROR PROVIDING INCORRECT ASSIGNMENT
DATA
UNDER 37 CFR 3.81(b)**

Mail Stop PETITIONS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicants hereby request that this request under 37 CFR 3.81(b) be granted to correct the Applicant's error providing incorrect assignment data.

- A) The Commissioner is hereby authorized to charge the fee as set forth in 37 CFR 1.117(h) and any other fees associated with this Petition and issuance of a Certificate of Correction to Deposit Account Number 19-2090.
- B) The Applicant's hereby state that the failure to include the correct assignee name on the PTOL-85B was inadvertent; and

04/11/2005 HALI11 00000027 192090 6782344

01 FC:1811 100.00 DA
02 FC:1464 130.00 DA

J:\San-A Patent\14509\36 Request for Certificate of Correction.wpd

- C) A copy of the Notice of Recordation of Assignment Document is attached hereto showing that an Assignment was recorded on January 24, 2005 at Reel/Frame 015595/0257 and that such an Assignment contains the correct Assignment data.

Further, the Applicants request that the file in the above-identified United States Patent be forwarded to the Certificates of Correction Branch for issuance of a Certificate of Correction for the above-identified United States Patent:

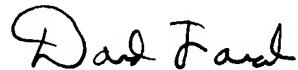
- 1) adding the second Assignee, Nippon Gear Co., Ltd.; and
- 2) correcting the name of the first Assignee, "The Japan Atomic Power Co." which was incorrectly stated as "Japan Atomic Power Co.," on the Issue Fee Transmittal Form PTOL-85B.

Respectfully submitted,

SHELDON & MAK PC

Date: April 7, 2005

By:



David A. Farah, M.D.
Reg. No. 38,134

SHELDON & MAK PC
A Professional Corporation
225 South Lake Avenue, 9th Floor
Pasadena, California 91101
Tel.: (626) 796-4000
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E-mail: davidf@usip.com



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231



JANUARY 24, 2005

PTAS

500018156A

SHELDON & MAK PC
225 SOUTH LAKE AVENUE
SUITE 900
PASADENA, CA 91101

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/24/2005

REEL/FRAME: 015595/0257

NUMBER OF PAGES: 9

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:
ITO, HARUO

DOC DATE: 11/21/2001

ASSIGNEE:
WATANABE, SUSUMU

DOC DATE: 11/21/2001

ASSIGNEE:
SUMITA, TOMOAKI

DOC DATE: 11/21/2001

ASSIGNEE:
JAPAN ATOMIC POWER CO., THE
1-1, KANDA-MITOSHIRO-CHO, CHIYODA-
KU
TOKYO, JAPAN

ASSIGNEE:

NIPPON GEAR CO., LTD.
7, KIRIHARA-CHO, FUJISAWA-SHI
KANAGAWA-KEN, JAPAN

SERIAL NUMBER: 10034168

FILING DATE: 12/28/2001

PATENT NUMBER: 6782344

ISSUE DATE: 08/24/2004

TITLE: METHOD AND APPARATUS FOR DIAGNOSING ABNORMALITY AND ESTIMATING
DEGRADATION IN VALVE APPARATUS

ANTIONE ROYALL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

Total Attachments: 7

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO : US 6,782,344 B2

DATED : August 24, 2004

INVENTOR(S) : Haruo Ito, Susumu Watanabe and Tomoaki Sumita

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the cover page, item (73), Assignee, replace "Japan Atomic Power Co., Tokyo (JP)" with:

--The Japan Atomic Power Co., Tokyo (JP);
Nippon Gear Co., Ltd., Kanagawa-Ken (JP)--

MAILING ADDRESS OF SENDER: **David A. Farah, M.D.**
SHELDON & MAK PC
225 South Lake Avenue, Suite 900
Pasadena, California 91101
Tel.: (626) 796-4000

PATENT NO. US 6,782,344 B2

No. of additional copies

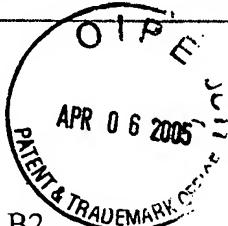




UNITED STATES PATENT AND TRADEMARK OFFICE

14509

3-18-05



Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

Patent No. : 6,782,344 B2
Ser. No. : 10/034,168
Inventor(s) : Haruo Ito, et. al.
Issued : August 24, 2004
Title : METHOD AND APPARATUS FOR DIAGNSING ABNORMALITY AND ESTIMATING DEGRADATION IN VALVE APPARATUS
Docket No. : 14509

Re: Request for Certificate of Correction

Consideration has been given your request for the issuance of a certificate of correction for the above-identified patent under the provisions of Rule(s) 1.322 and/or 1.323.

Assignees' names and addresses (assignment data) printed in a patent, are based *solely* on information supplied in the appropriate space for identifying the assignment data, i.e., item 3 of the Issue Fee Transmittal Form PTOL-85B. Granting of a request under 37 CFR 3.81(b) is required to correct applicant's error providing incorrect or erroneous assignment data, *before* issuance of a Certificate of Correction, under 37 CFR 1.323 (*see Manual of Patent Examining Procedures (M.P.E.P) Chp. 1400, sect. 1481*). This procedure is required *at any time after the issue fee is paid*, including after issuance of the patent.

In view of the foregoing, your request, in this matter, is hereby denied.

A request to correct the Assignee under 37 CFR 3.81(b) should include:

- A. the processing fee set forth in 37 CFR 1.117(h) (currently \$130);
- B. a statement that the failure to include the correct assignee name on the PTOL-85B was inadvertent; and
- C. a copy of the Notice of Recordation of Assignment Document, reflecting the reel and frame number where the assignment(s) is recorded and/or reflecting proof of the date the assignment was submitted for recordation.

In the Request, Applicant(s) may request that the file be forwarded to Certificates of Correction Branch, for issuance of a Certificate of Correction, if the Request is granted.

Any request under 37 CFR 3.81(b) should be directed to the following address or facsimile number:

By mail: Mail Stop PETITIONS
Commissioner for Patents
Post Office Box 1450
Alexandria, VA 22313-1450

By hand: Customer Service Window
Mail Stop Petitions
Randolph Building
401 Dulany Street
Alexandria, VA 22314

By fax: (703) 872-9306
ATTN: Office of Petitions

If a fee (currently \$100) was previously submitted for consideration of a Request for Certificate of Correction, under CFR 1.323, to correct assignment data, no additional fee is required.

Eva James
For Cecelia Newman
Decisions & Certificates
of Correction Branch
(703) (703) 308-9390 Ext. 124 or Ext. 102

David A. Jara
Sheldon & Mak
225 South Lake Avenue, Suite
Pasadena, CA 91101

ei